

Figure 1a

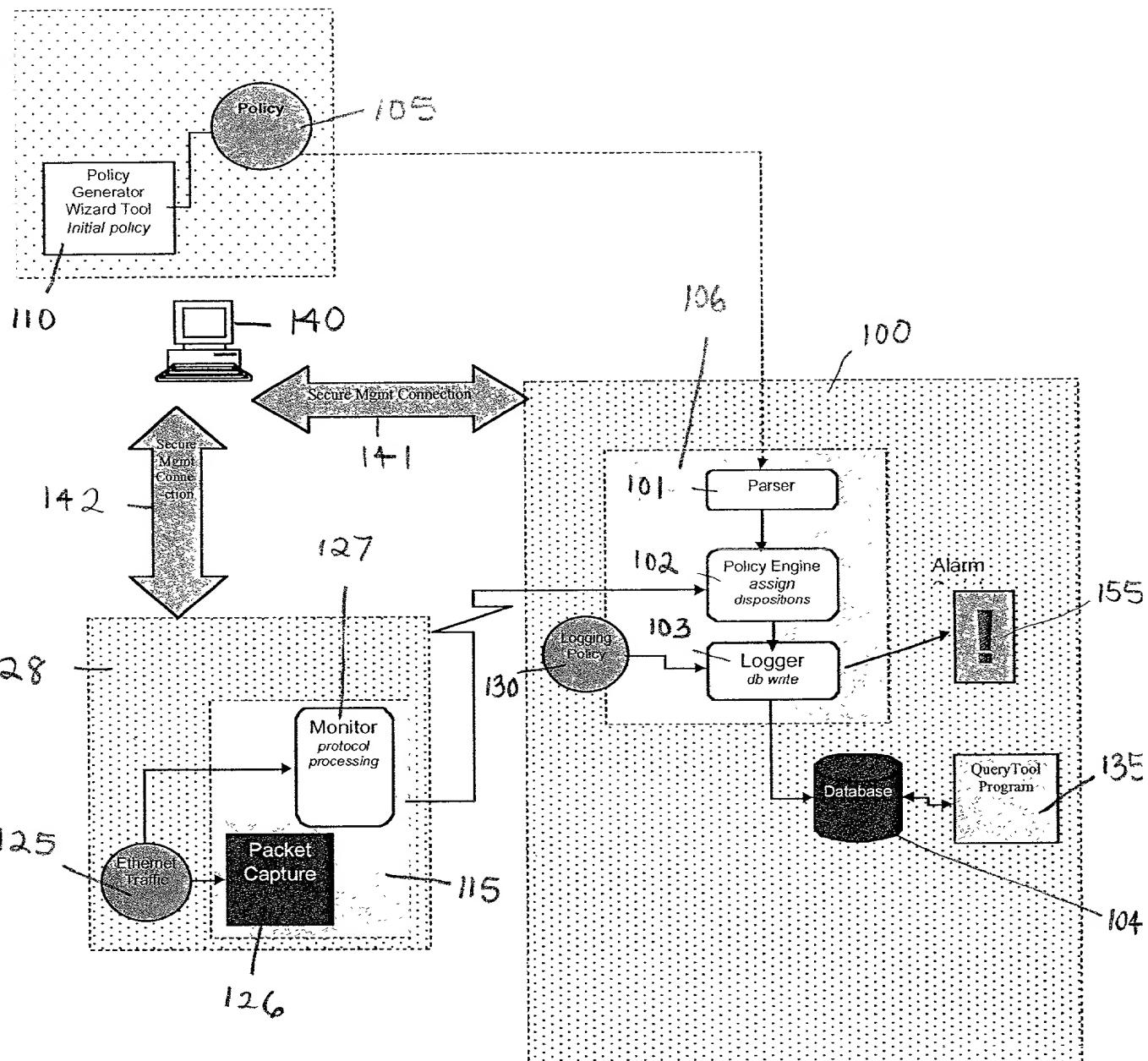


Figure 1b

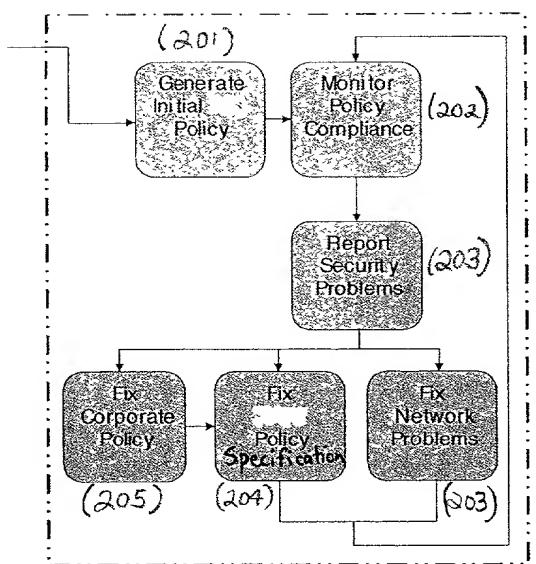


Fig. 2

Fig. 3

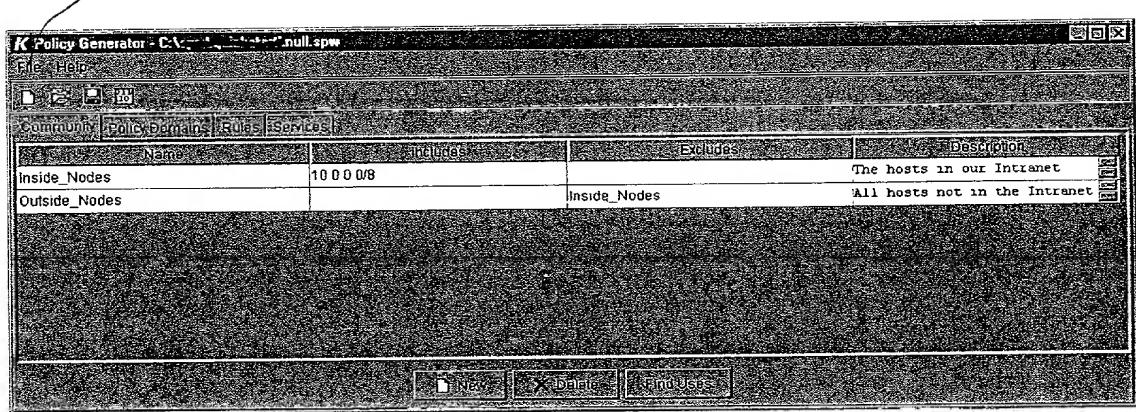


Fig. 4a

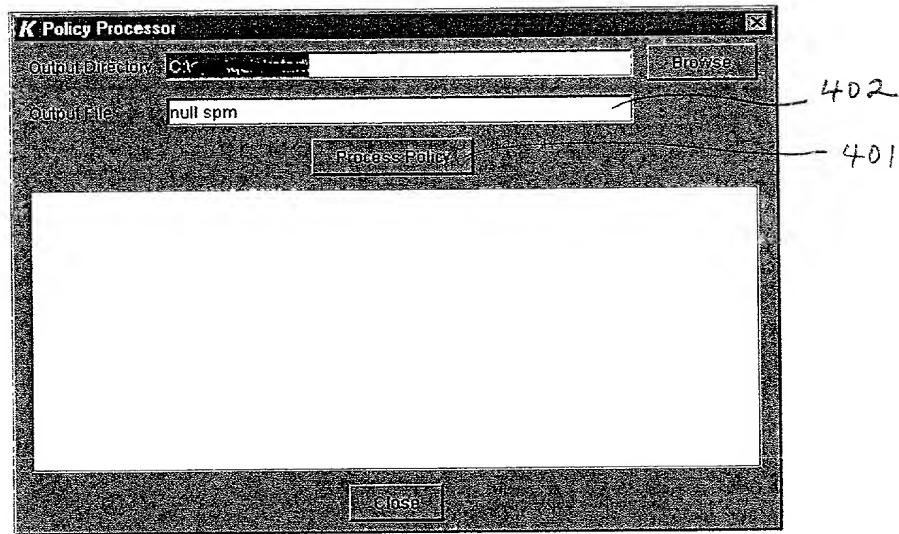


Fig. 4b

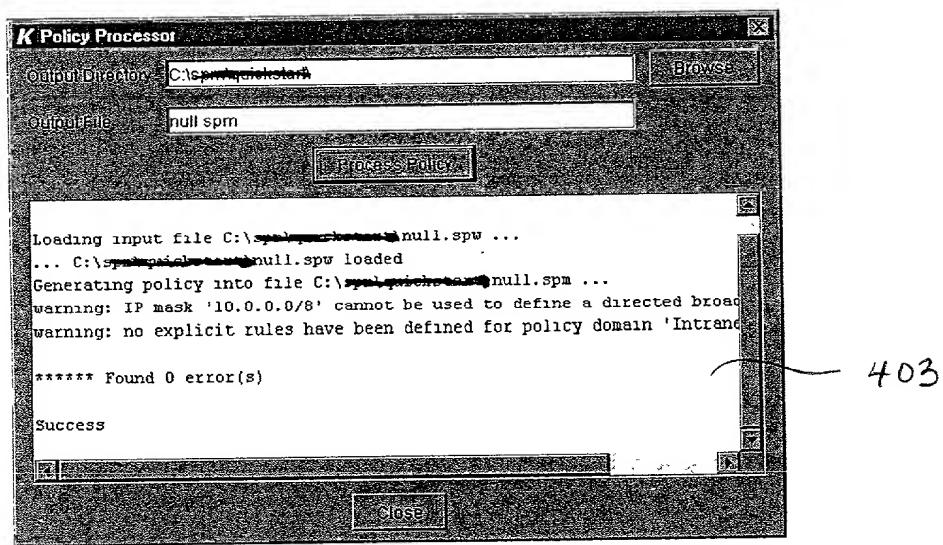


Fig. 5

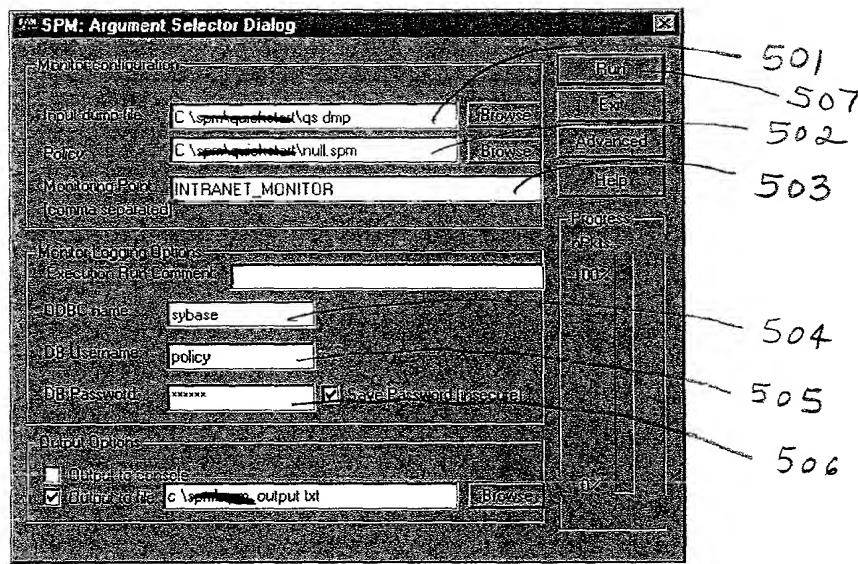


Fig. 6

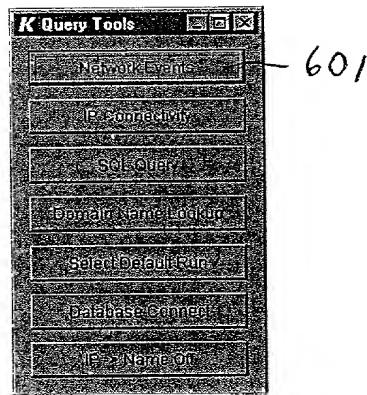


Fig. 7

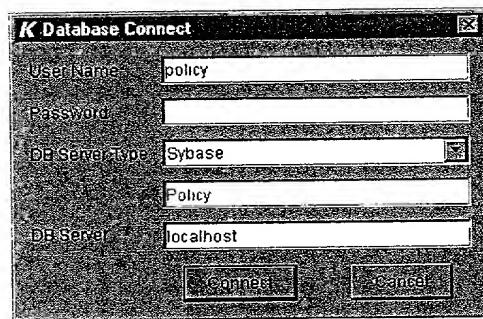


Fig. 8

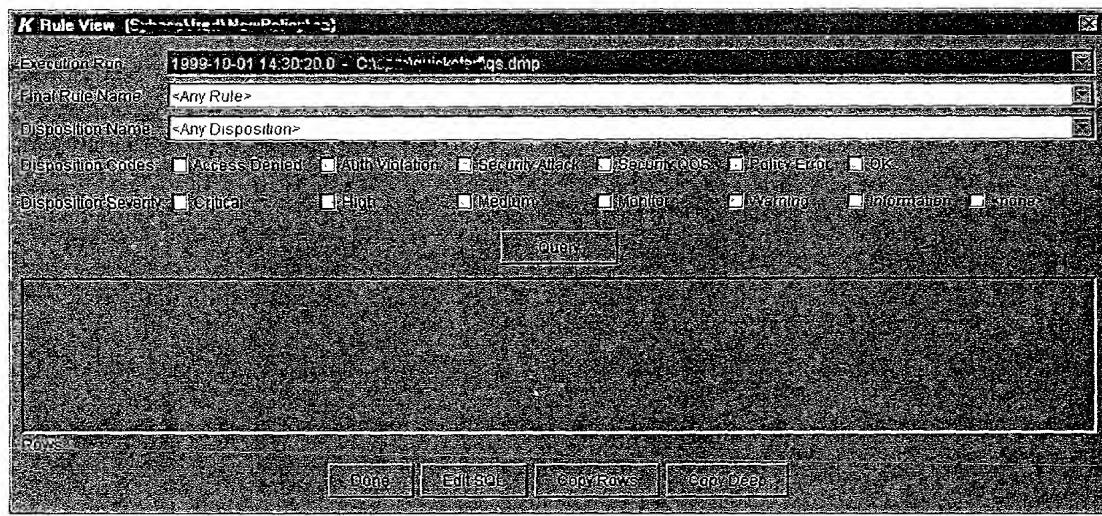


Fig. 9

**K Rule View [C:\Program Files\Kindsight\Logs]**

Rule Name	Disposition Name	Source IP	Dest IP	Protocol	Disposition	
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.security.com	10.5.63.6	dude.security.com	domain
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.security.com	208.178.27.198		http
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.security.com	208.178.27.201		http
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.security.com	208.178.27.198		http
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.security.com	10.5.63.6	dude.security.com	domain
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.security.com	10.5.63.6	dude.security.com	domain
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.security.com	204.71.200.68	www3.yahoo.com	http
Udp_Deny	Udp_Access_Denied	10.5.63.143	vg-143.security.com	10.5.63.6	dude.security.com	domain
Http_Deny	Http_Access_Denied	10.5.63.143	vg-143.security.com	10.5.63.97	kabale.security.com	http
Tcp_Missed_Connections	Warn_Missed_Tcp_Connect	10.5.63.143	vg-143.security.com	10.5.63.24	fred.security.com	netbios-ssn

Rows: 10 | Columns: 7

Buttons: Back | Forward | Copy Rows | Clear Data

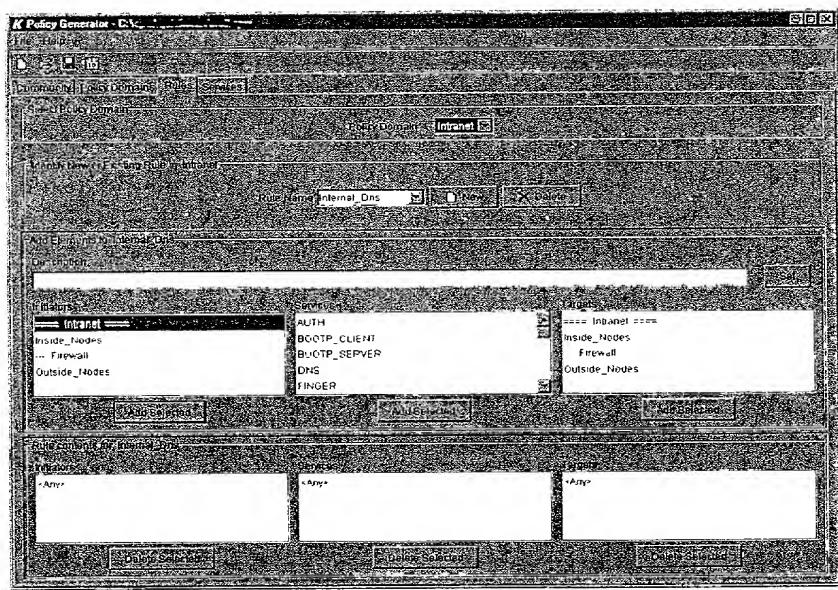


Fig. 10a

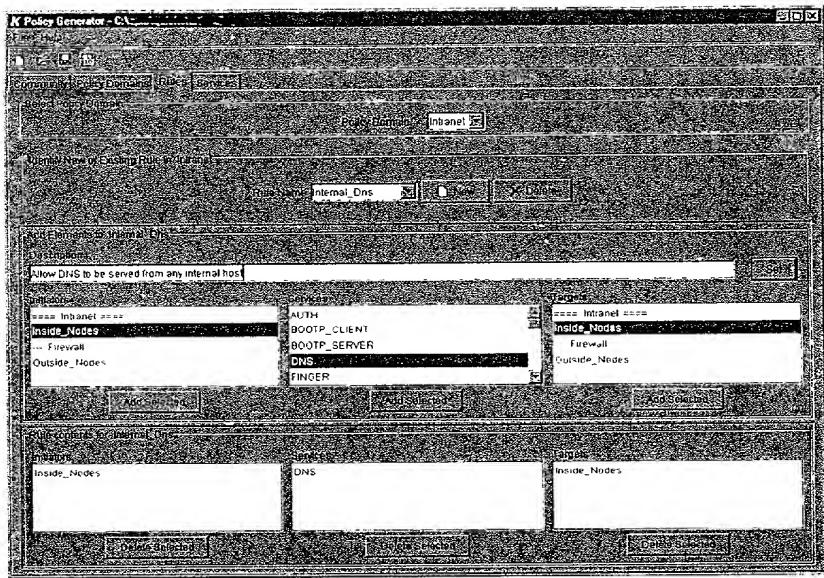


Fig. 10 b

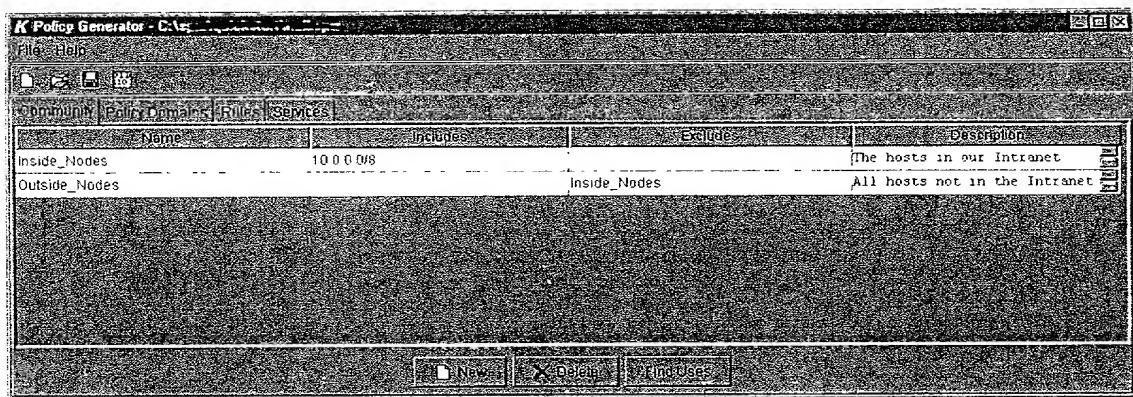


Fig. 10c

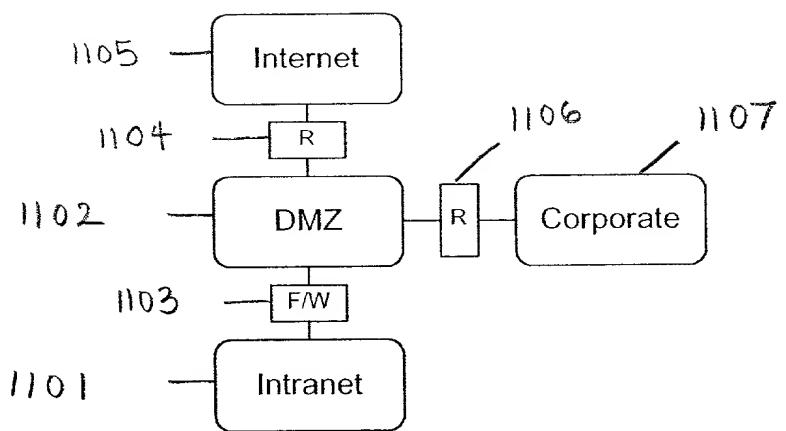
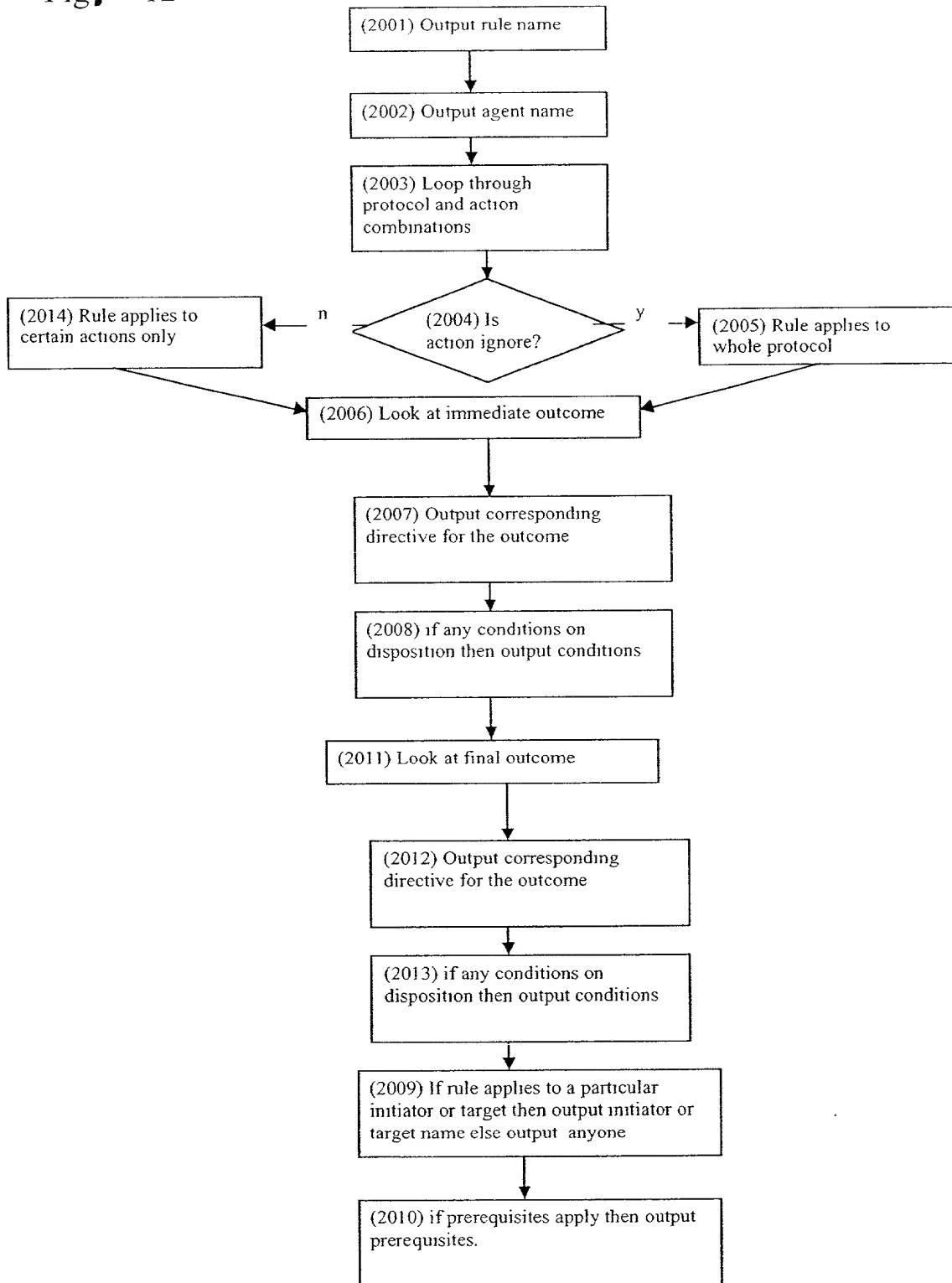


Fig. 11

Fig. 12



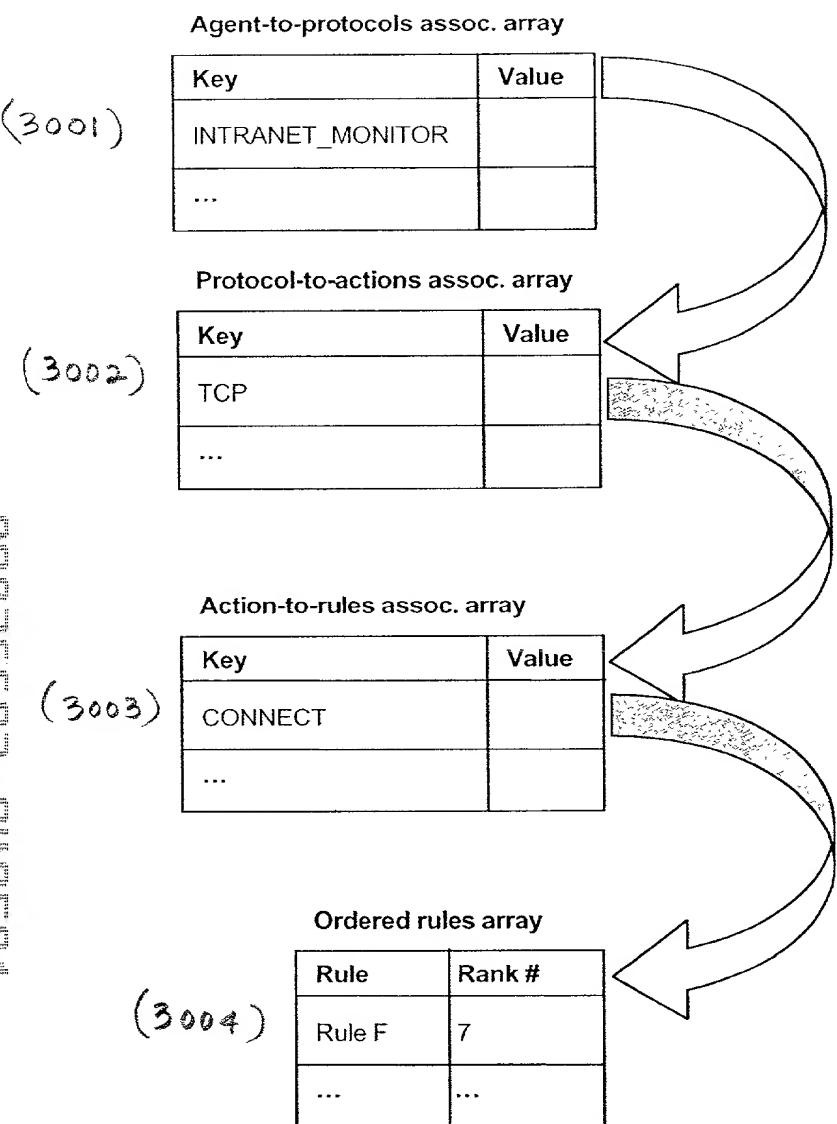


Fig. 13

09865502 - C40501

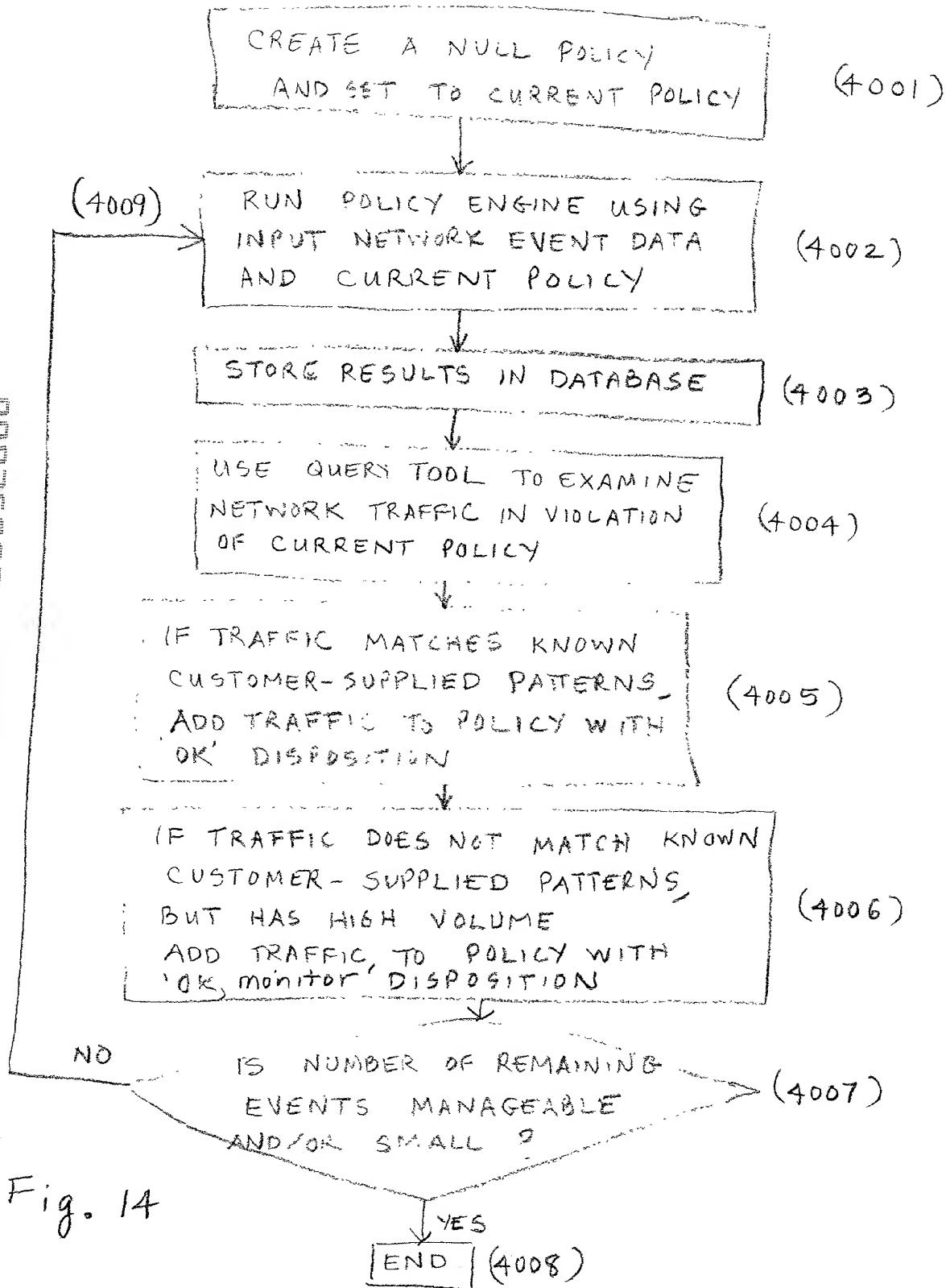


Fig. 14

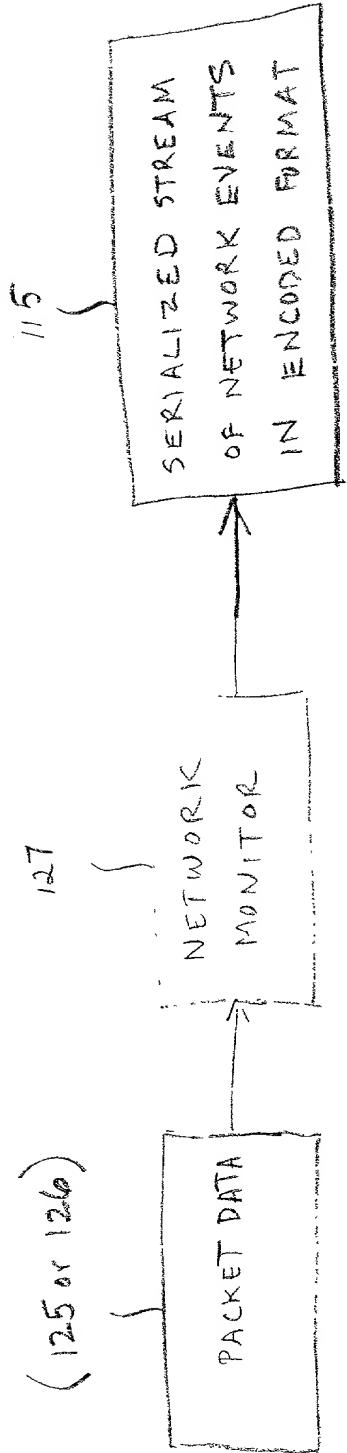


Fig. 15

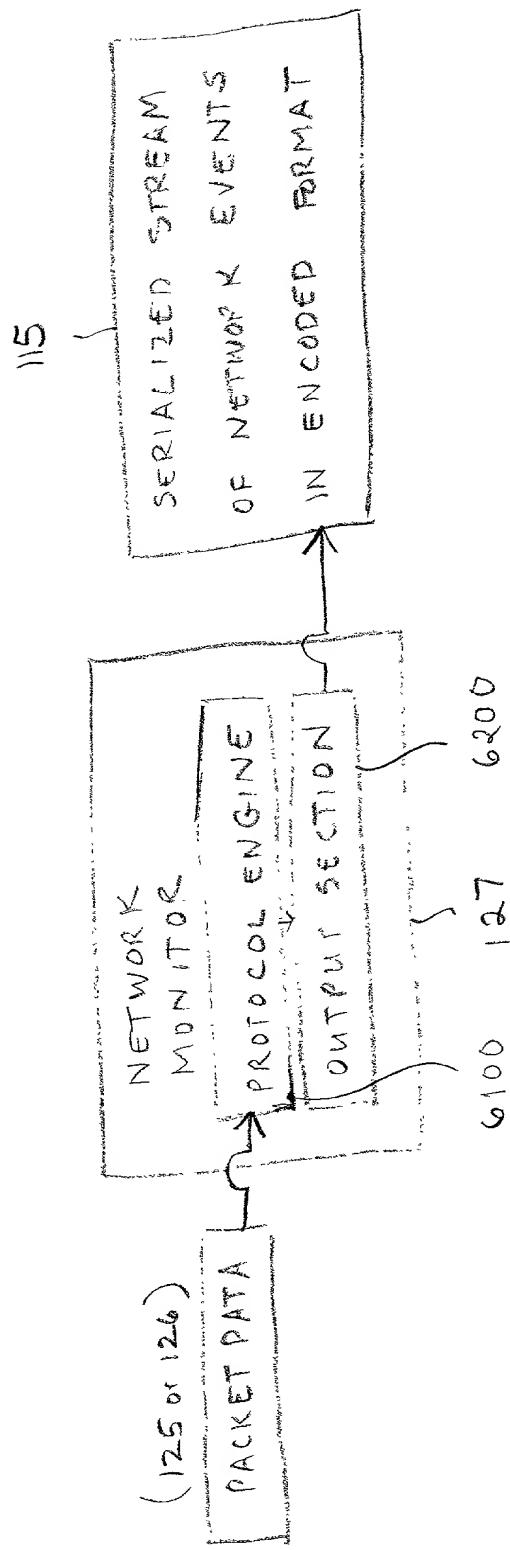


Fig. 16

## PROTOCOL TESTING CONVENTION

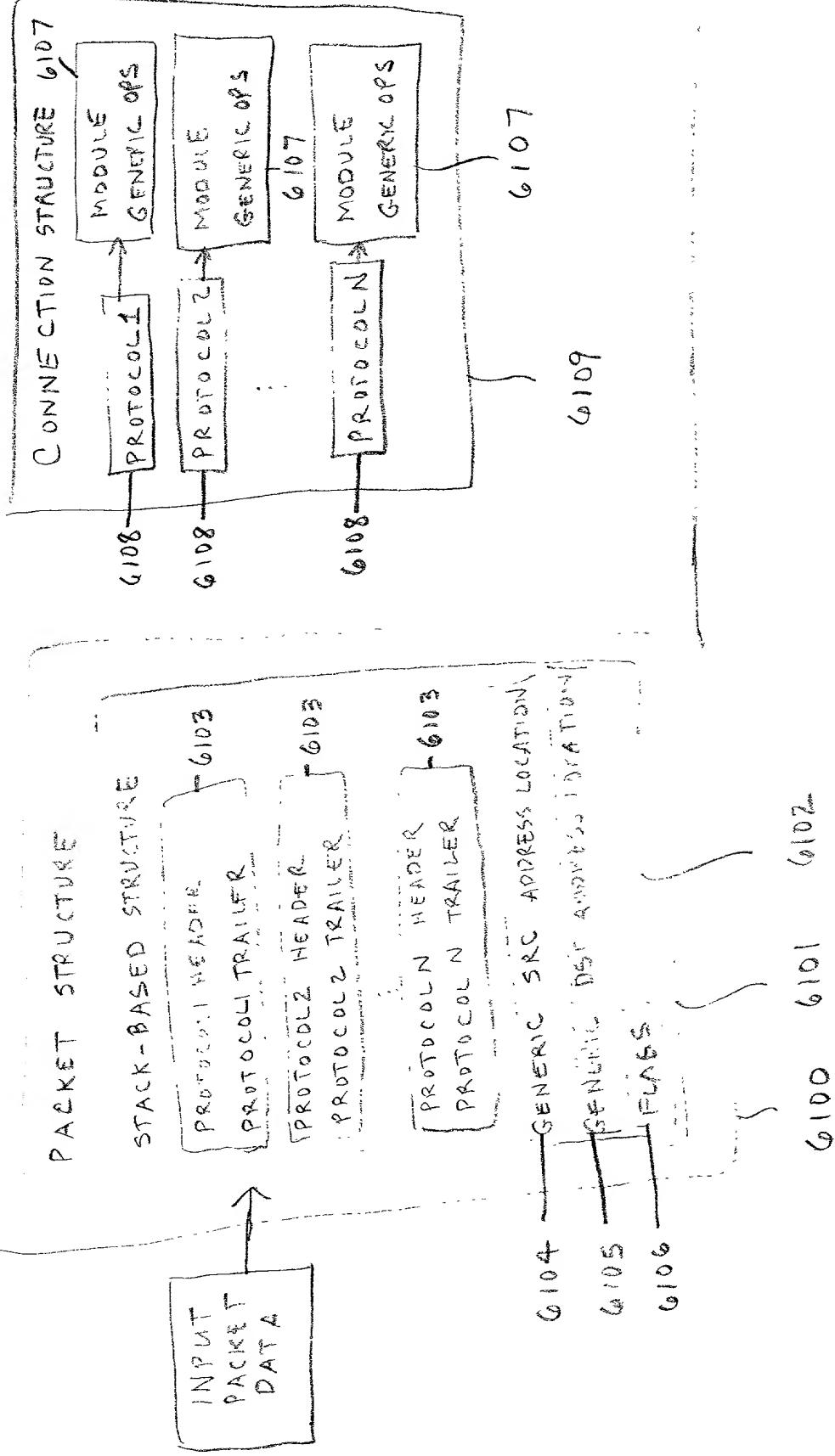


Fig. 17

# TRANSACTIONAL LOGIC

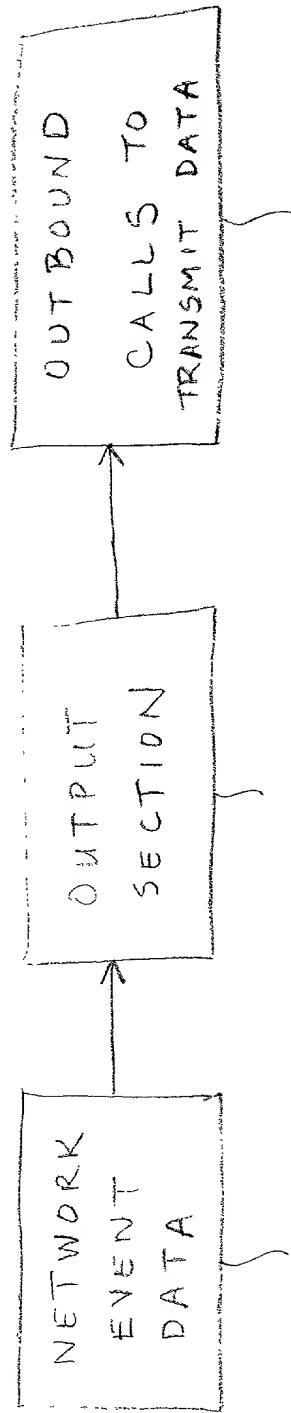


Fig. 18  
6200  
6201

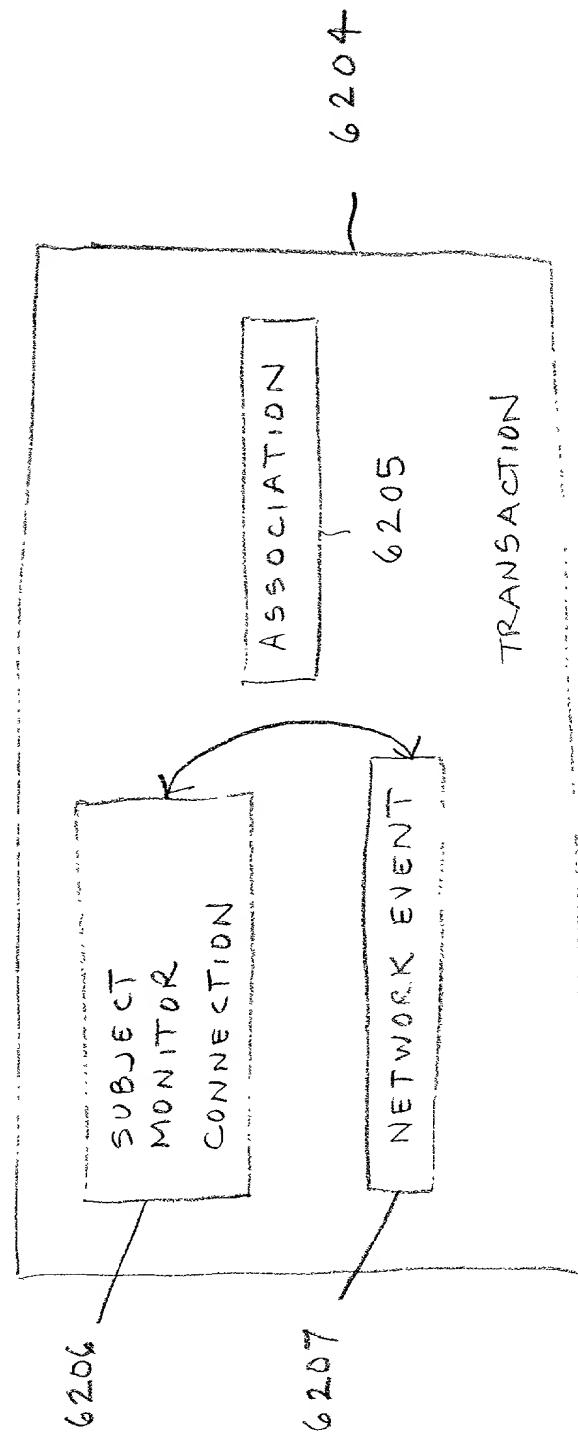


Fig. 19  
6204  
6205  
TRANSACTION  
6207

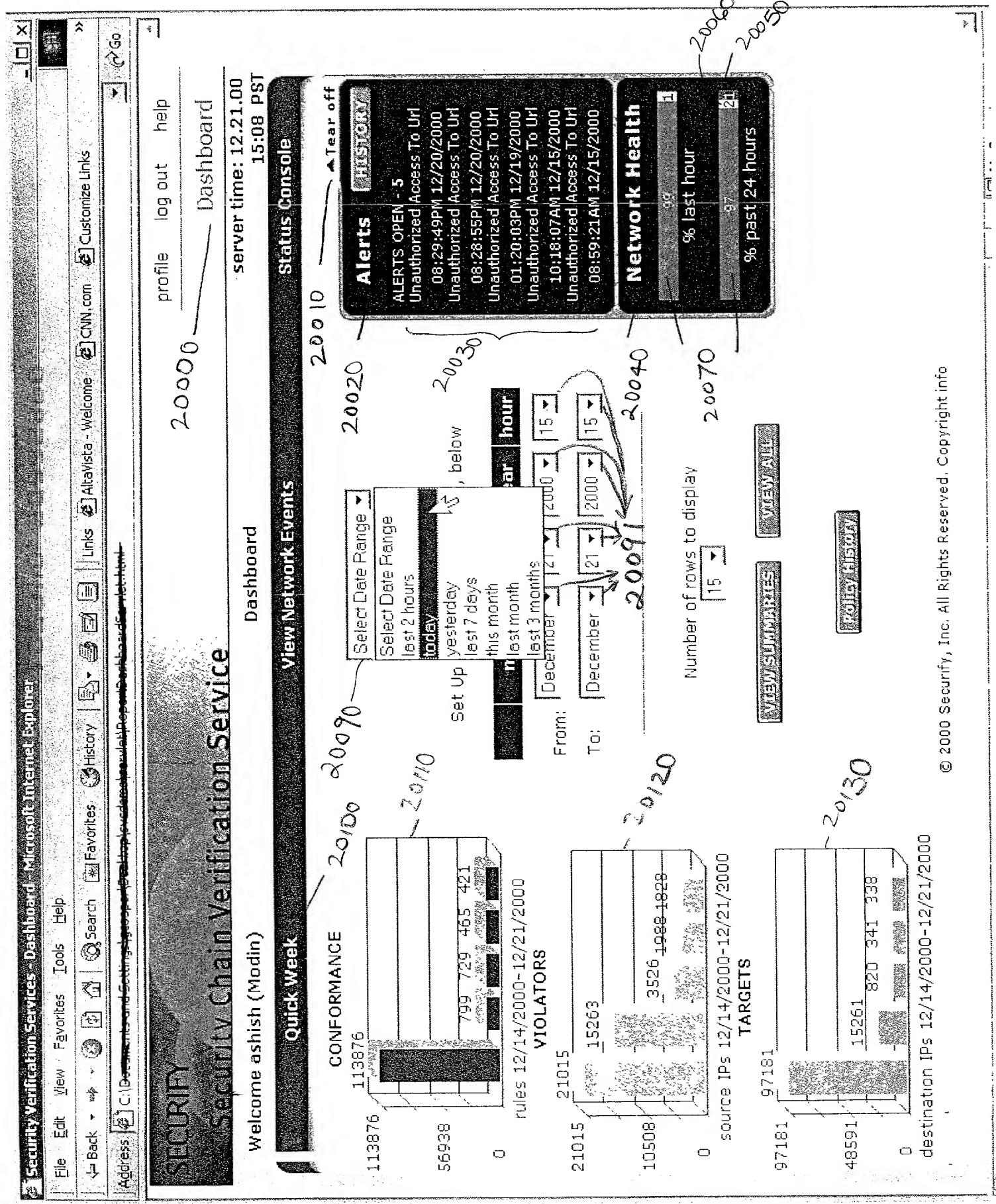


Fig. 30

This is a screen shot of the tear-off status console. On the main page (Dashboard) if you click on the tear-off tab then this window is opened. It is intended that the user could keep this open on their computer all day to receive a high level view of the health of their network.

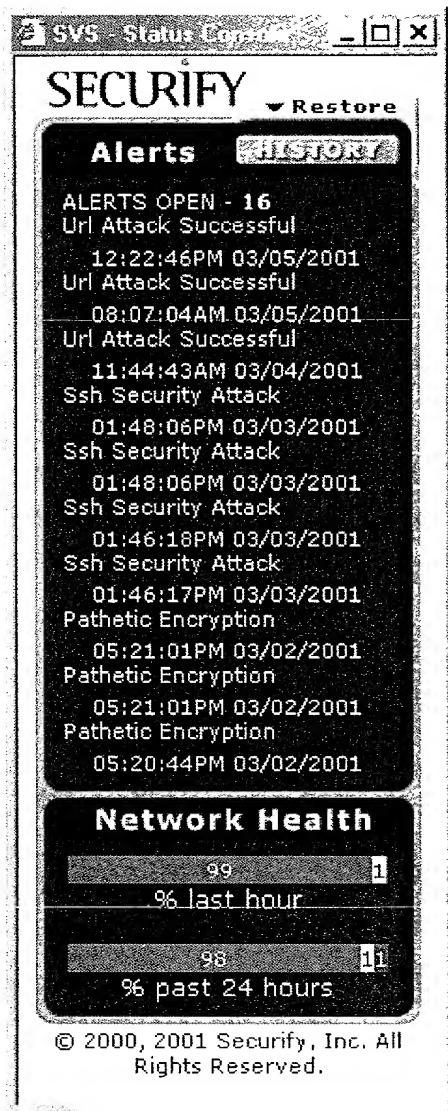


Fig. 21

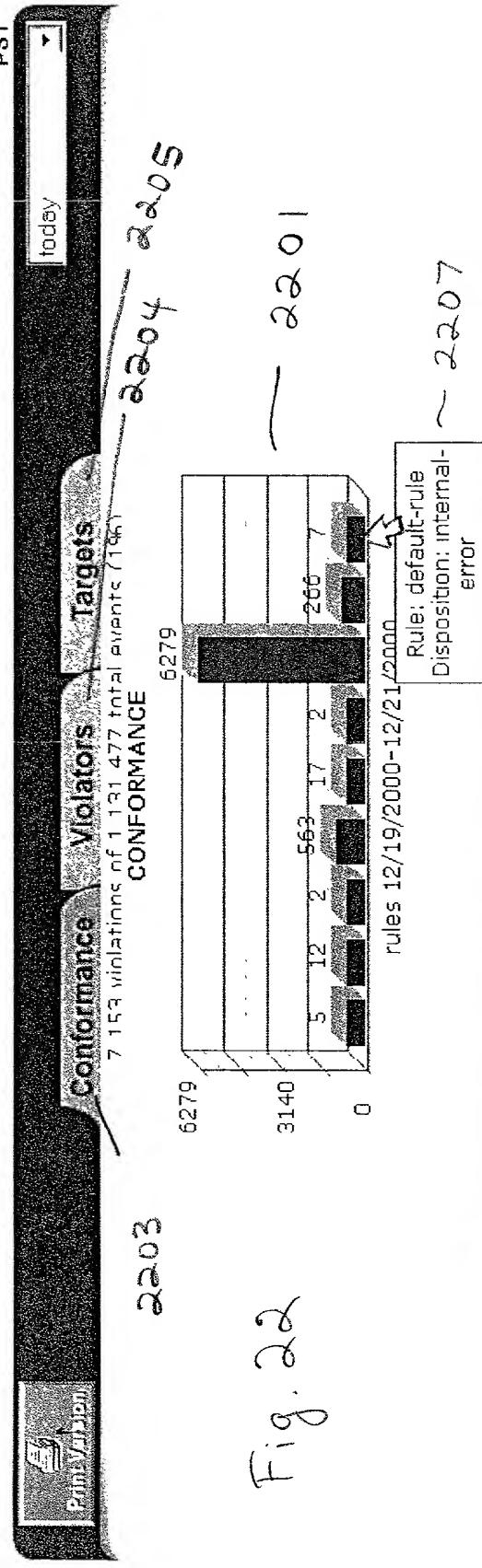


## SecurityChain Verification Service

### Events Summary

server time:  
12.21.00 15:13  
PST

### Dashboard • Summary



2206

View Viewing: 1 - 9 of 9

Detail	Count	Rule	Disposition	Type	Severity
<a href="#">View</a>	5	<a href="#">Http Servers Response</a>	Unauthorized_Access_To_Url	ACCESS_VIOLATION	CRITICAL
<a href="#">View</a>	12	<a href="#">Tcp Blocked Services Violation</a>	Tcp_Access_Violation	ACCESS_VIOLATION	HIGH
<a href="#">View</a>	2	<a href="#">Icmp From Pss Block</a>	Icmp_Compromising_Traffic	ACCESS_VIOLATION	HIGH
<a href="#">View</a>	563	<a href="#">Http Servers Response</a>	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	17	<a href="#">Http Web Servers Block</a>	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	2	<a href="#">Http Forum Servers Block</a>	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	6279	<a href="#">Tcp Blocked Services Response</a>	Probable_Scan	SECURITY_ATTACK	WARNING
<a href="#">View</a>	266	<a href="#">Udp Blocked Services</a>	probable_Scan	SECURITY_ATTACK	WARNING
<a href="#">View</a>	7	<a href="#">default-rule</a>	Internal-error	ERROR	WARNING

2207 ~ 2208

## Conformance Event Detail

**Http\_Servers\_Response / Unauthorized\_Access\_To\_Url  
ACCESS\_VIOLATION / CRITICAL**



server.time: 12.21.00 17:24 PST

today &gt;

## Dashboard • Summary • Detail

## VIOLATORS

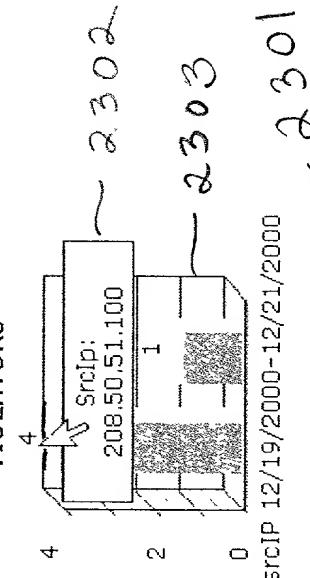
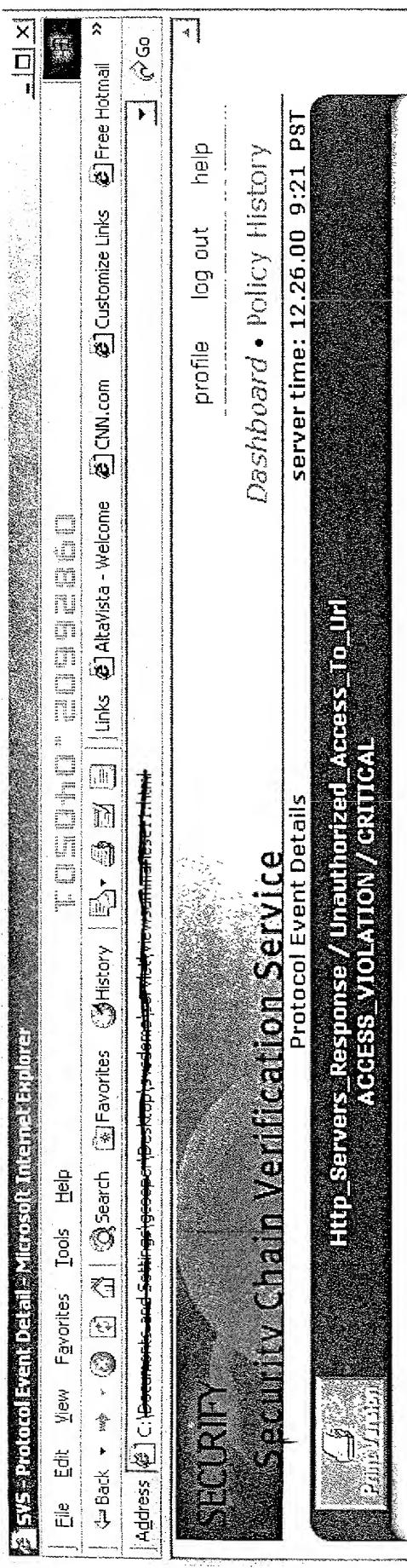


Fig. 23

Viewing: 1 - 5 of 5

Detail	▼ SrcIP	SrcPort	DstIP	DstPort	Proto	Date/Time	AppData	Status	Monitor
<a href="#">View</a>	212.210.11.4	2135	209.143.242.119	80	6	09:36:35AM 12/21/2000	209.143.242.119:80/	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100	1060	209.143.242.118	80	6	08:28:55PM 12/20/2000	www2.security.com/pkiform.phpml	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100	1062	209.143.242.118	80	6	08:29:49PM 12/20/2000	www2.security.com/pkiform.phpml	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100	1064	209.143.242.118	80	6	08:30:15PM 12/20/2000	www2.security.com/pkiform.phpml	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100	1066	209.143.242.118	80	6	08:30:38PM 12/20/2000	www2.security.com/pkiform.phpml	200	PSS MONITOR

1



IP ASSOCIATION		
Protocol	Initiator	Target
IPAddr32	212.210.11.4	209.143.242.119
Port	2135	80
IP-Addr	0003326D83C00000	0050DA16E97C0000
IPProtId	6	6

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Fig. 24



SECURITY

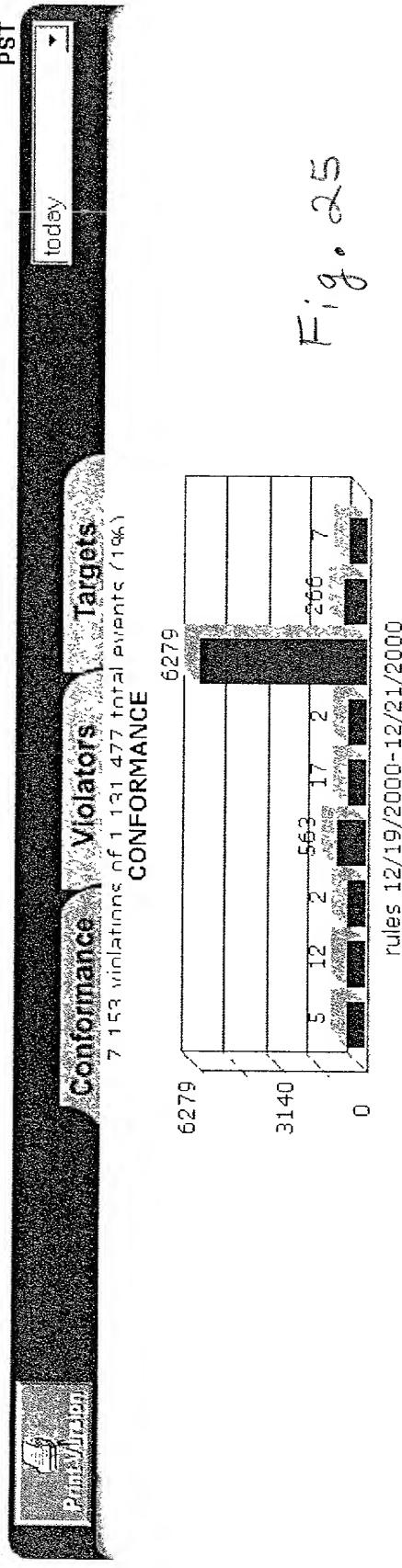
## Security Chain Verification Service

Monitoring Firewall

profile log out help

Events Summary  
server time:  
12.21.00 15:13 PST

### Dashboard • Summary

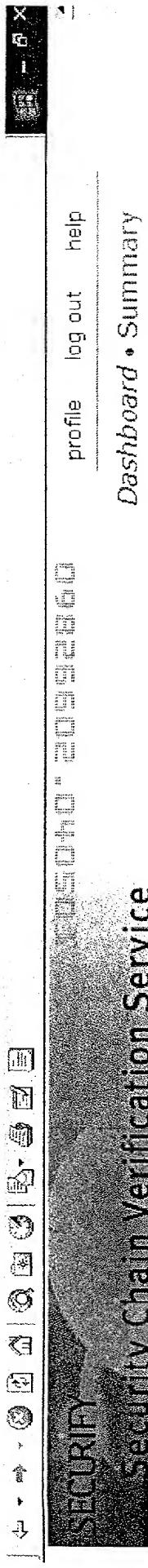


Viewing: 1 - 9 of 9

Detail	Count	Rule	Disposition	Type	▼ Severity
<a href="#">View</a>	5	Http Servers Response	Unauthorized_Access_To_Url	ACCESS_VIOLATION	CRITICAL
<a href="#">View</a>	12	Tcp Blocked Services Violation	Tcp_Access_Violation	ACCESS_VIOLATION	HIGH
<a href="#">View</a>	2	Icmp From Fss Block	Icmp_Compromising_Traffic	ACCESS_VIOLATION	HIGH
<a href="#">View</a>	563	Http Servers Response	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	17	Http Web Servers Block	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	2	Http Forum Servers Block	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	6279	Tcp Blocked Services Response	Probable_Scan	SECURITY_ATTACK	WARNING
<a href="#">View</a>	266	Udp Blocked Services	Probable_Scan	SECURITY_ATTACK	WARNING
<a href="#">View</a>	7	default-rule	This event denotes network protocol behavior typically associated with the Scanning of a blocked service	ERROR	WARNING

~ 250!

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server time:  
12.21.00 15:13  
PST

## Dashboard • Summary

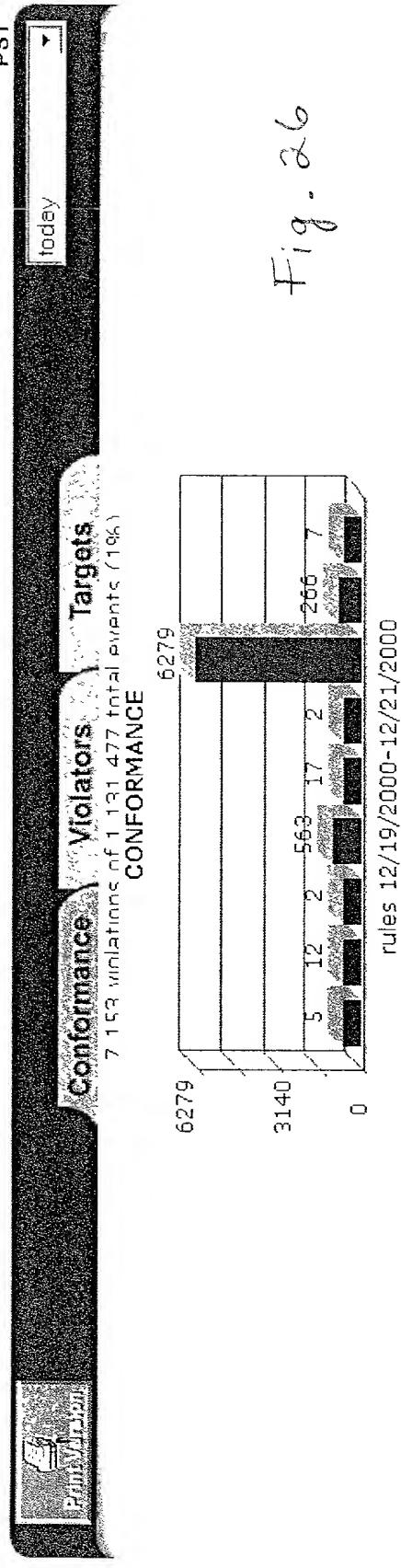


Fig. 26

Viewing: 1 - 9 of 9

Detail	Count	Rule	Disposition	Type	Severity
<a href="#">View</a>	5	Http Servers Response	Unauthorized_Access_To_Url	ACCESS_VIOLATION	CRITICAL
<a href="#">View</a>	12	Tcp Blocked Services Violation	Tcp_Access_Violation	ACCESS_VIOLATION	HIGH
<a href="#">View</a>	2	Icmp From Pss Block	Icmp_Compromising_Traffic	ACCESS_VIOLATION	HIGH
<a href="#">View</a>	563	Http Servers Response	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	17	Http Web Servers Block	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	2	Http Forum Servers Block	Invalid_Url	SECURITY_ATTACK	MEDIUM
<a href="#">View</a>	6279	Tcp Blocked Services Response	Probable_Scan	SECURITY_ATTACK	WARNING
<a href="#">View</a>	266	Udp Blocked Services	internal-error	SECURITY_ATTACK	WARNING
<a href="#">View</a>	7	def	The server responds to an attempt to access a blocked service; correctly if it resets the connection, incorrectly if it allows data through	ERROR	WARNING

2601

1  
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incorrectly if it allows data through

## Security Chain Verification Service

## Conformance Event Detail

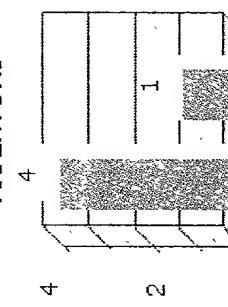
**Http\_Servers\_Response / Unauthorized\_Access\_To\_Url  
ACCESS\_VIOLATION / CRITICAL**

Server time: 12.21.00 17:24 PST

today &gt;

## Dashboard • Summary • Detail

## VIOLATORS



srcIP 12/19/2000-12/21/2000

## Viewing 1 - 5 of 5

Detail	▼ SrcIP	SrcPort	DstIP	DstPort	ProtId	DateTime	AppData	Status	Monitor
<a href="#">View</a>	212.210.11.4	2135	209.143.242.119	80	6	09:36:35AM 12/21/2000	209.143.242.119:80/	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100	1060	209.143.242.118	80	6	08:28:55PM 12/20/2000	www2.security.com/pkiform .phtml	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100-100.nas2.fhu.gblx.net		209.143.242.118	80	6	08:29:49PM 12/20/2000	www2.security.com/pkiform .phtml	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100	1064	209.143.242.118	80	6	08:30:15PM 12/20/2000	www2.security.com/pkiform .phtml	200	PSS MONITOR
<a href="#">View</a>	208.50.51.100	1066	209.143.242.118	80	6	08:30:38PM 12/20/2000	www2.security.com/pkiform .phtml	200	PSS MONITOR

1

2701

Fig. 27

Alerts - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Stop Refresh Favorites History Go

Address

profile log out help

Dashboard • Alert History

server time: 12.21.00 15:53 PST

Print Version

Alert History

Clear All Detail Rules Diagnostics Platform Configuration Help

Http .Unauthorized 08.29 49PM granted access ACCESS 208 50 51 100 1062 209 143 242 116 80 6 08 29 49PM www2 XXX com/pkform phtml 200 PSS  
Servers Access To 12/20/2000 to a restricted VIOLATION 12/20/2000 MONITOR  
Response Url URL

Select All Reset Update Cleared

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My Computer

Http Servers	Access To	Time	Description	Code	Page
.Unauthorized	08.29 49PM	granted access	ACCESS	208 50 51 100 1062	209 143 242 116 80
	12/20/2000	to a restricted	VIOLATION		
		URL			

Fig. 28

2801

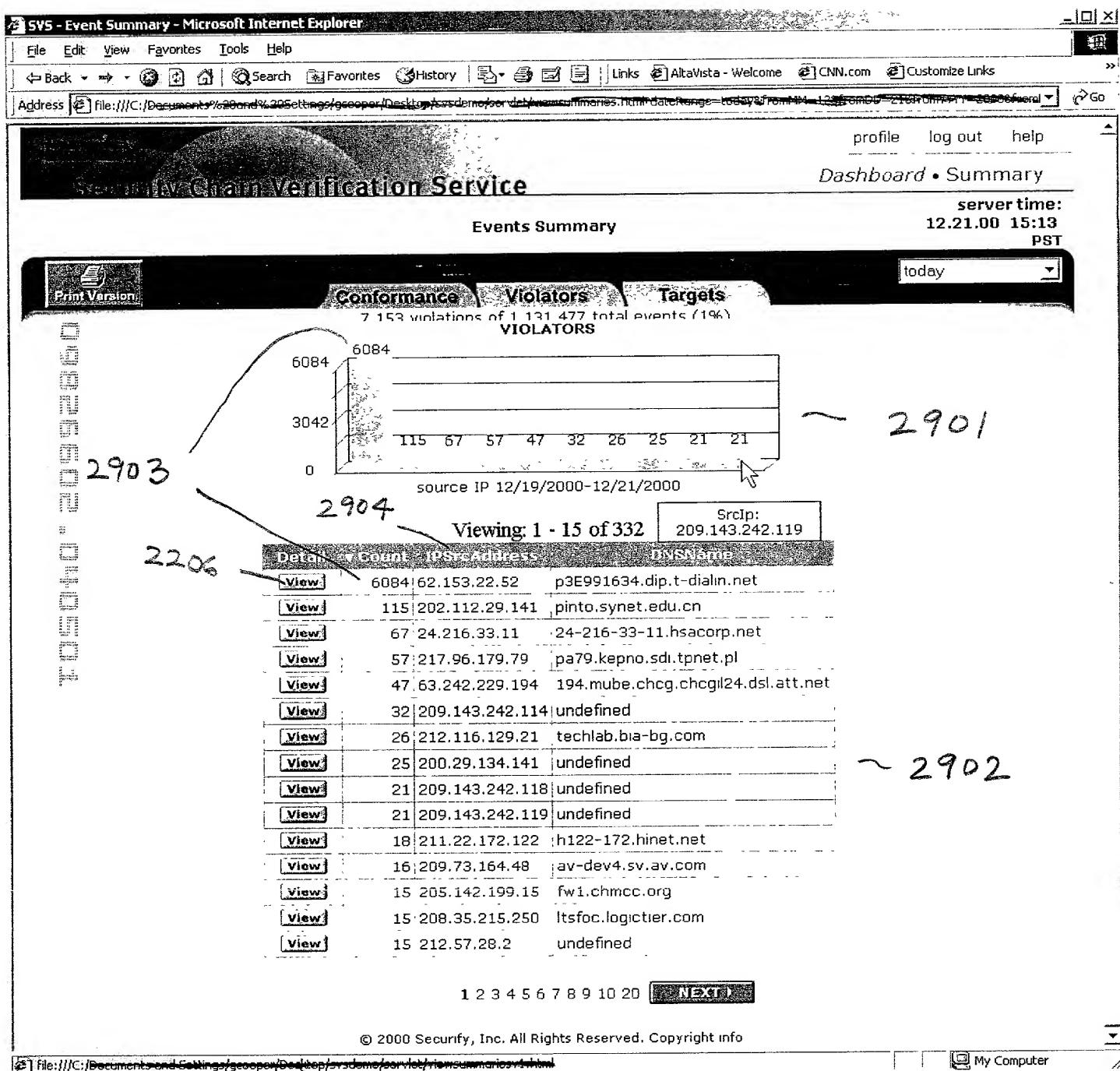


Fig. 29

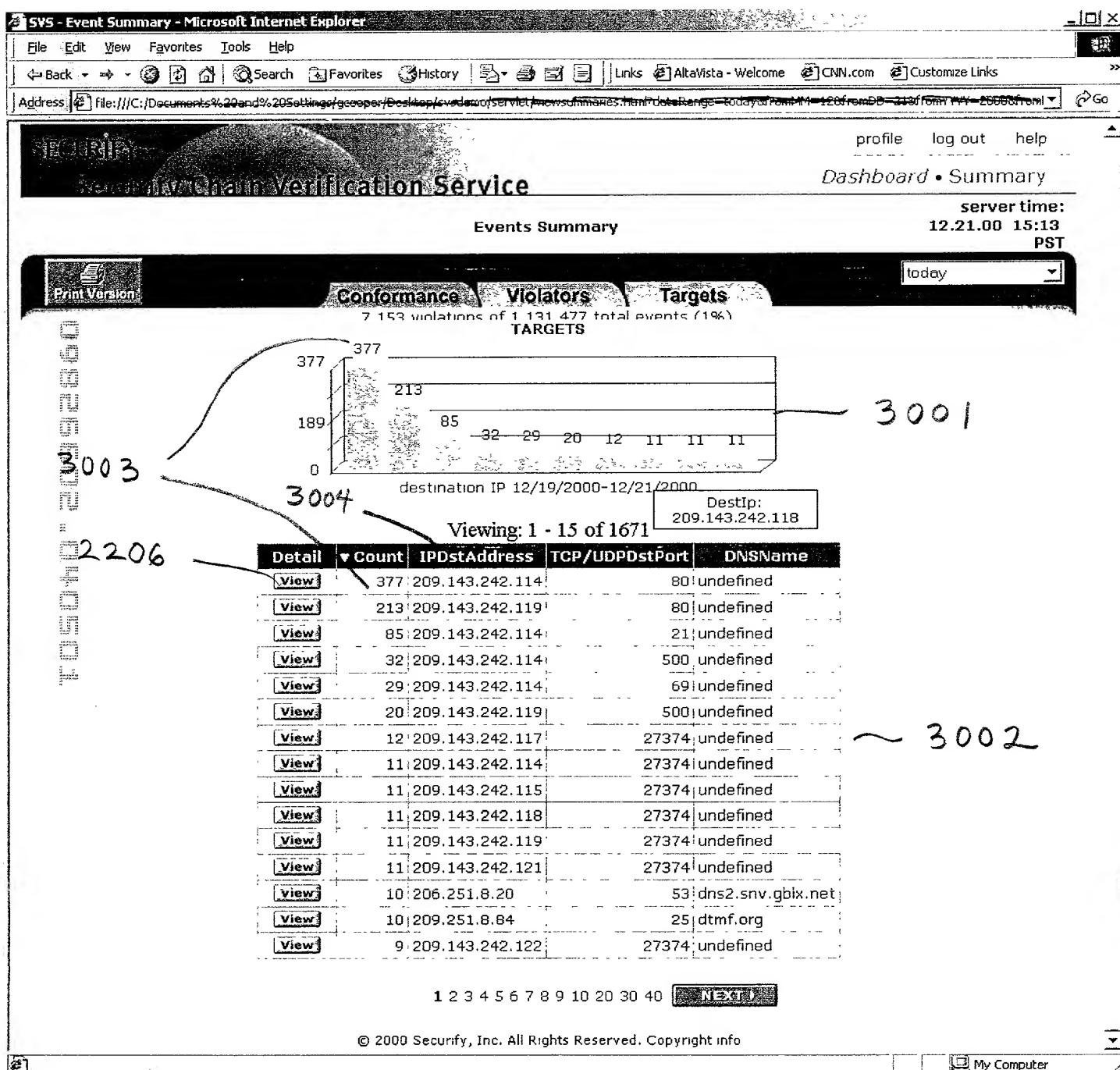


Fig. 30

3101

3104

3105

3106

3102

3103

3100

Address https://[REDACTED]/Reported/SearchServer

SECURITY Advanced Search

Filter results by One or All of the following:

Protocol none

Rule none

or (regular expression in Rule)

Disposition none

or (regular expression in Disposition)

Source IP

Target IP

TargetPort

Monitor(s)  
All\_Monitors  
INTRANET\_LOCAL\_MONITOR  
INTRANET\_MONITOR  
PARTNER\_A\_MONITOR

Submit

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Fig. 31

SYS - Event Summary - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites History Links AltaVista - Welcome CNN.com Customize Links

Address: [svs.mvps.org:30018/](http://svs.mvps.org:30018/) Go

**Security Violation Verification Service**

Events Summary      Dashboard • Summary  
server: 3.26.01 10:29 PST

Conformance      Violators      Targets

873,395 violations of 895,037 total events (98%)

CONFORMANCE

rules 3/19/2001-3/26/2001

Viewing 1 - 15 of 108

Detail	%	Count	Rule	Disposition	Type	Severity	Monitor
<a href="#">View</a>	0.025	217	Tcp Unexpected Sqlnet Services	Sql Server Blocked	ACCESS VIOLATION	CRITICAL	INTRANET LOCAL MONITOR
<a href="#">View</a>	0.005	44	Tcp Unexpected Sqlnet Services	Sql Server Blocked	ACCESS VIOLATION	CRITICAL	PARTNER A MONITOR
<a href="#">View</a>	0.001	1	default rule	policy error	ERROR	CRITICAL	INTRANET LOCAL MONITOR
<a href="#">View</a>	0.131	1142	Http Unexpected Service Response	Access Blocked	ACCESS VIOLATION	HIGH	INTRANET LOCAL MONITOR
<a href="#">View</a>	0.032	278	Ssl Authentication Examine Certificate	Invalid Certificate	AUTHENTICATION VIOLATION	HIGH	INTRANET LOCAL MONITOR
<a href="#">View</a>	0.001	1	Ip Deny	protocol event limit exceeded	SECURITY ATTACK	HIGH	INTRANET LOCAL MONITOR

Local intranet

Fig. 32